PURGEX™ 463

Purgex™
Purging Compounds

PRODUCT INFORMATION

Purgex™ 461 Commercial Purging Compound is a ready-to-use blend consisting of active ingredients with a polyethylene carrier. Purgex products have mechanical activity for efficient cleaning, foaming action for enhanced mixing and a lubricant for easy removal. Purgex thoroughly and safely cleans extruders, injection molding machines, and hot runner systems.

Physical Description:

- Blend, polyethylene, and an active component
- Non-toxic, non-abrasive, and safe
- Ready to use and easy to remove

Process:	☑ Injection Molding	☐ Injection Blow Molding	☐ Extrusion-Blow Molding	☑ Extrusion-Profile
	☐ Extrusion-Compounding	☐ Extrusion-Sheet	☑ Blown Film	
Works Best on These Resins:	☑ LDPE	☑ LLDPE	☑ PVC-Flexible	
Also Useful for:	☑ Nylon	☑ EVOH		
Amount Needed:	For extrusion, use 15 lbs of Purgex 461 per 100 lbs of throughput. For injection molding, use 1 to 1.5 times barrel capacity, depending on condition of machine/tool and colorant/additive loading. Note: After Purgex is used on a regular basis, the amount used to purge can often be reduced by 25 to 50%.			
Temperature Range:	250°F to 450°F (120°C to 232°C)			
Recommended for:	☑ Hot Runners	☐ Mixing Nozzles	☑ Check Valves	☐ Accumulators
	☑ Cold Runners	☑ Extrusion Dies	☑ Melt Pumps	

Features & Benefits:

- ✓ Designed for blown film applications, Purgex 463 cleans the extruder, screen pack housing and die/manifold, removing all types of contamination and improving overall film appearance.
- ✓ Effective for frequent purging schedules.
- ✓ May be used in certain extrusion lines without removing the screen pack.
- ✓ Thorough cleaning of melt pumps and is safely processed through dies as small as .030-inch (0.75mm).
- ✓ Efficient removal of compostable and biodegradable resins.

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